

# FLEET REPORT

*Nevada Highway Patrol*

Lt. Bill Bainter

## Overview

### Monthly Shop Report for Reno:

During the month of November, the Reno Shop installed pallet racking in the compressor room for parts and equipment storage. The pallet racks will organize and clean the facility as well as improve inventory control for parts and equipment. It is anticipated that this will be completed by mid December.

The Reno Shop completed two Silverado Pickup recall campaigns with defective tailgate cables. In addition, One Ford Crown Victoria wheel was replaced under the wheel recall campaign.

There was one Ford Crown Victoria transmission replaced under extended warranty. In addition, one Chevrolet Impala transmission was replaced under extended warranty.

There was one Chevrolet Impala cooling fan replaced and the replacement was not covered under factory warranty.

The Reno Shop reported two 2003 Ford Crown Victoria alternator failures for the month of November. One was replaced under standard warranty and other was not covered under factory warranty. These alternators were upgraded to the 200 amp version which will eliminate future failures.

### Monthly Shop Report for Elko:

The Elko maintenance facility reported two Ford Crown Victoria transmission failures during the month of November. One of these vehicles had excessive mileage and was excessed to State Purchasing. The other transmission failure was repaired by NHP Mechanics. This repair was not covered under factory warranty.

The Elko maintenance facility replaced one 2003 Ford Crown Victoria alternator with a 200 amp model. This alternator was replaced by NHP mechanics and it was not covered under factory warranty.

The Elko maintenance facility reported one Chevrolet Impala exhaust manifold failure that was replaced at the Chevrolet Dealership at a cost of \$ 300.00. The Impala and the Chevrolet Pickup extended warranties are expiring and future repairs will come from fleet operating expense.

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### Monthly Shop Report for Las Vegas:

Due to Todd Schacht's transfer to Reno, the Southern Command maintenance facility is short one Equipment Mechanic. In an effort to maintain vehicle services, Mr. Schacht volunteered to work in the Las Vegas shop every other week until a replacement is hired. There are nine applicants that applied for the position. A supplemental questionnaire was sent to the applicants and is due back to personnel on December 31, 2004. The vehicle fleet expects the position filled by February 2005.

During the month of November, the Las Vegas Shop installed tonneau covers on the Chevrolet Silverado commercial pickups. The tonneau covers are replacing the shells due to the weight of the shells cracking the pickup beds. They have installed four tonneau covers and twelve are left. The cost of the tonneau covers are \$ 575.00 each.

There are three 2004 Ford Crown Vic Police Interceptors to be built in Las Vegas. The Radio is helping with the builds and they expect completion by January 2005.

The Las Vegas Mechanic Shop did not report any transmission failures for the month of November.

### Monthly Shop Statistics

#### Overtime worked for November 2004:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
40.0 hours	10 Hours	42.5 hours

#### Overtime Justification:

**Reno:** 40.0 hours Vacant Position Coverage

**Elko:** 10 hours Shop coverage

**Las Vegas:** 19.5 hours coverage vacant position  
5.0 hours call out  
18.0 equipment repair

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### Repairs completed November 2004:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
38 PM Services 67 Repairs	37 PM Services 55 Repairs	55 PM Services 129 Repairs
Totals: <b>105</b>	<b>92</b>	<b>184</b>
Total Statewide services and repairs: <b>381</b>		

Note: PM stands for preventative maintenance services

### Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

### F/Y 2005 Fleet Vehicle Orders:

<b>F/Y 2005</b>	<b>Ford Crowns</b>	<b>Expeditions</b>	<b>Durango's</b>
	<u>53</u>	<u>8</u>	<u>4</u>

### Vehicle delivery expected February 15, 2005.

The Durango's, Ford Expeditions and the Ford Crown Victoria Police Interceptors were crash tested by NHTSA and all three vehicles received a **Five Star** Crash Rating\*.

\*source <http://nhtsa.dot.gov>

\*<http://automotivedigest.com>

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### Current Fleet Test Programs

<b>Delco-Delphi Batteries</b>	17 units	Las Vegas
<b>Michelin Tires</b>	25 units	Las Vegas
<b>Michelin Tires Commercial Enforcement</b>	18 units	Las Vegas
<b>Whelen CenCom Siren Controller</b>	3 units	Reno
	2 units	Elko
	5 units	Las Vegas
<b>Infineum Test Oil</b>	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
<b>Code Three LED Overhead Light Bars</b>	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
<b>DVD Digital In-Car Video System</b>	1 unit	Reno
<b>Dodge Durango</b>	1 unit	Reno
	2 units	Elko
	1 unit	Las Vegas
<b>Rollgard Suspension System</b>	2 units	<b>(Pending)</b>

All parts, oil and equipment testing is furnished at no cost to the Division for Infineum Oil testing. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

The Durango test program has had very favorable results at the present time. Whelen CenCom Siren Controllers reports very favorable results.

### Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
<b>F/Y 2005 (November)</b>		
Southern Command	0	open
Northern Command	1	open
Central Command	1	open
<b>Total</b>	<u>2</u>	<u>pending</u>

### Accident Damage Report:

	<u>Units Damaged</u>
<b>F/Y 2005 (November)</b>	
Southern Command	2 (0 trooper fault)
Northern Command	1 (1 trooper fault)
Central Command	2 (1 trooper fault)
<b>Total</b>	<u>5</u>

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**November Crash Fund Balance: \$ 62,690.88**

### Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

#### N-DOT Monthly Fuel Data

4713-04  
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
7/31/04	July		\$ 84,085.64	44903.9	\$ 1.84
8/31/04	August		\$ 85,682.99	46656.8	\$ 1.84
9/30/04	Sept.		\$ 87,677.00	48245.8	\$ 1.82
10/30/04	Oct		\$ 80,199.50	41843.8	\$ 1.92
11/30/04	Nov		\$ 96,537.18	49295.6	\$ 1.96
	Dec				
	Jan				
	Feb				
	Mar				
	April				
	May				
	June				
	July				
<b>Total</b>			<b>\$ 434,182.31</b>	<b>230,945.9</b>	<b>\$1.92</b>

#### Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/31/04	\$ 5,370.85	\$1.77	7/31/04	\$1.89	\$ 2,774.00
8/31/04	\$ 5,060.56	\$1.81	8/31/04	\$2.59	\$ 1,565.85
9/30/04	\$ 5,588.11	\$1.86	9/30/04	\$2.80	\$ 2,384.58
10/30/04	\$ 4,044.93	\$1.96	10/30/04	\$2.80	\$ 1,726.14
11/30/04	\$ 1,918.27	\$2.01	11/30/04	\$2.79	\$ 2,928.31
<b>TOTAL</b>	<b>\$ 21,982.72</b>	<b>\$1.92</b>	<b>TOTAL</b>	<b>\$2.61</b>	<b>\$ 11,378.88</b>

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**Conoco/76 Monthly Fuel Data:**

FUEL REPORTS				
Conoco/76				
10/30/04	\$ 26.88			
<b>TOTAL</b>	<b>\$ 26.88</b>		<b>TOTAL</b>	

**Fuel Totals:**

<b>N-DOT</b>	<b>\$ 434,182.31</b>
<b>Western Energetix</b>	<b>21,982.72</b>
<b>Conoco/76</b>	<b>26.88</b>
<b>Chevron</b>	<b>\$ 11,378.88</b>
	<hr/>
	<b>\$ 467,570.79</b>

<b>Fuel Budgeted for FY05</b>	<b>\$ 789,977.00</b>
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For fiscal year 2005, NHP was budgeted **\$789,977** for fuel at **\$1.21** per gallon.

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FLEET INVENTORY				
Northern Command by Department				
DEPARTMENT			Units over 80,000 miles	
Traffic			96	11
COMMERCIAL			18	0
ADAPT			4	0
ACADEMY			8	4
UNASSIGNED			24	5
CVSI			3	0
LOANER			7	1
RADIO SHOP			2	0
RECONSTRUCTION			1	0
SHOP TRUCK			1	0
SPARE			7	2
ADMINISTRATIVE			0	0
STORE KEEPER			1	1
STRIP FOR TURN IN			19	19
GOV DETAIL			3	2
TAXI			3	1
MOTORHOME			1	
MOTORS			13	3 units over 50,000
MCSAP			3	0
TRAILERS			11	0
OUT OF SERVICE			2	0
PLANE			1	0
Units Exceeded			7	7

FLEET INVENTORY			
CENTRAL COMMAND			
DEPARTMENT	NUMBER VEHICLES	OVER 80,000 MILES	
Traffic	68	15	
COMMERCIAL	11	2	
UNASSIGNED	6	1	
ADAPT	1	1	
CVSI	2	0	
LOANERS	5	4	
RADIO SHOP	1	0	
RECONSTRUCTION TRUCK	1	0	
SHOP TRUCK	1	0	
SPARE	2	1	
ADMINISTRATIVE EVIDENCE	1	0	
STRIP FOR TURN IN	7	7	
TAXI	2	2	
TRAILERS	11	0	
MOTORHOME	1	0	
Units Exceeded	2	2	

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FLEET INVENTORY				
Southern Command by Department				
DEPARTMENT			NUMBER VEHICLES	OVER 80,000 MILES
TRAFFIC			119	31
COMMERICAL			18	2
UNASSIGNED			30	2
CVSI			4	0
LOANER			8	6
RADIO SHOP			3	0
RECONSTRUCTION			1	0
SHOP TRUCK			1	0
SPARE			0	0
ADMINISTRATIVE Evidence			1	0
STORE KEEPER			1	0
STRIP FOR TURN IN			12	12
GOV DETAIL			1	0
TAXI			4	3
MOTORHOME			1	0
MOTORS			10	0
MCSAP			1	0
TRAILERS			12	0
EXCESSED			4	0



